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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Applicant(s): **Christina Bock et al.**  
Serial No: **10/694,812**  
Filing Date: **10/29/2003**  
Title: **Platinum Based Nano-Size Catalysts**  
Docket No: **11341-1**

14 January 2007

To: The Commissioner of Patents  
and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450  
U.S.A.

Sir:

This is in response to the Official Action dated December 20, 006.

Please find enclosed the Information Disclosure Statement.

Respectfully submitted,

J. Wayne Anderson  
Patent Agent for Applicant  
Regn No: 28,158

Telephone: 613-993-3899

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re: Application of

Applicant(s): Christina Bock, et al  
Serial No: 10/694,812  
Filing Date: 10/29/2003  
Title: **Platinum Based Nano-Size Catalysts**  
Docket No: 11341-1

11 January, 2007

To: The Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231  
U.S.A.

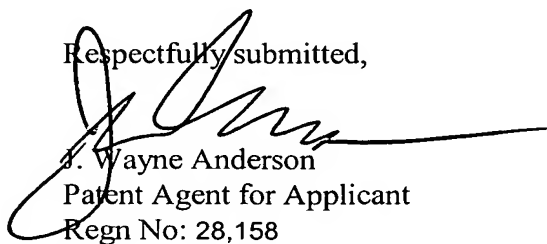
**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. 1.56**

Sir:

The Applicant requests that the following art listed on the attached form PTO-1449 be made of record in the above-named application.

Copies of the art are enclosed.

Respectfully submitted,



J. Wayne Anderson  
Patent Agent for Applicant  
Regn No: 28,158

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National Research Council Canada  
Intellectual Property Services Office  
M-58, EG-12, Montreal Road  
Ottawa, Ontario K1A 0R6 Tel: 993-3899



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<b>Form PTO 1449</b>  <b>U.S. Department of Commerce</b> <b>Patent and Trademark Office</b>  Information Disclosure Statement by Applicant	<b>ATTY. DOCKET NUMBER:</b>  <b>11341-1</b>	<b>SERIAL NUMBER:</b>  <b>10/694,812</b>
	<b>APPLICANT:</b> CHRISTINA BOCK, ET AL	
	<b>FILING DATE:</b> <b>10/29/2003</b>	<b>GROUP:</b> <b>1754</b>

**U.S. Patent Documents**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCL ASS	FILING DATE IF APPROPRIATE
	AA						

**Foreign Patent Documents**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AM							

**Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)**

	AR	Jeffrey W. Long, et al, "How To Make Electrocatalysts More Active For Direct Methanol..." <i>J. Phys. Chem. B</i> 2000, 104, 9772-9776
	AS	Xiaoming Ren, et al, "High Performance Direct Methanol Polymer Electrolyte Fuel Cells" <i>J. Electrochem. Soc.</i> , Vol. 143, No. 1, January 1996
	AT	Helmut Bönemann, et al "Formation of Colloidal Transition Metals in Organic Phases..." <i>Angew. Chem. Int. Ed. Engl.</i> 30 (1991) No. 10
		L. Dubau, et al " Electrooxidation of Methanol at Platinum-Ruthenium Catalysts Prepared From Colloidal..." <i>Journal of Applied Electrochemistry</i> 33: 419-429, 2003
		M. C. Denis, et al, "High Energy Ball-milled Pt and Pt-Ru Catalysts for Polymer Elecxtrolyte..." <i>Journal of Applied Electrochemistry</i> 29: 951-960, 1999
		M. Watanabe, et al, "Electrocatalysis By AD-Atoms" <i>Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 60 (1975) 267-273
		Yuan Wang, et al "Preparation of Tractable Platinum, Rhodium, and Ruthenium Nanoclusters With Small..." <i>Chem. Mater.</i> 2000, 12, 1622-1627
		H. Hoster, et al, "Current-Time Behavior of Smooth and Porous PrRu Surfaces for Methanol Oxidation" <i>Journal of The Electrochemical Society</i> , 148 (5) A496-A501 (2001)
EXAMINER		DATE CONSIDERED
<b>EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant</b>		